## **Screening Checklist**

First Trimester

**WEEK** 

First Trimester Ultrasound

Pho

**Determines:** Viable pregnancy, heartbeat, gestational age, molar or ectopic pregnancies, abnormal gestation

Prenatal Blood Work

8

**Determines:** Blood type, Rh factor, glucose, iron and hemoglobin levels, rubella immunity, STDs, hepatitis, toxoplasmosis infection

First Trimester Screening

11 - 14

Assesses: Risk of Down Syndrome and Trisomy 18

#### **Second Trimester**

Second Trimester Screening

15 - 20

**Assesses:** Risk of Down Syndrome, Trisomy 18, and neural tube defects

Second Trimester Ultrasound

18 - 20

**Determines:** Structural abnormalities, amniotic fluid levels, well-being

Glucose Screening

24 - 28

**Determines:** Mother's risk of gestational diabetes

#### **Third Trimester**

Strep B Test

**35 - 37** 

**Determines:** Presence of group B strep infection

#### **Newborn Screenings**

Blood Test

24-48 hours

**Results:** 

Hearing Screens

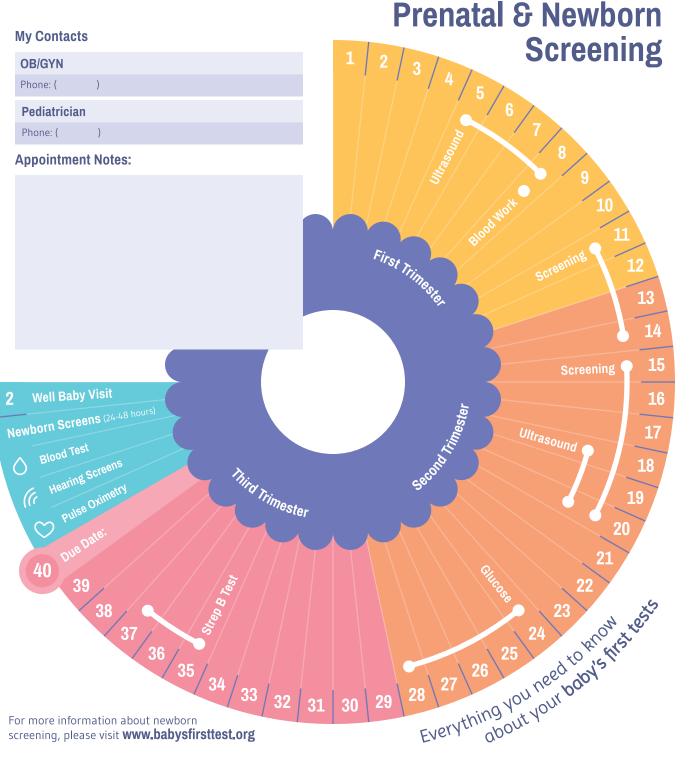
24-48 hours

**Results:** 

Pulse Oximetry Test

24-48 hours

**Results:** 



# **About Prenatal & Newborn Screening**



Prenatal Screenings ensure you

Newborn Screening is a state public health program that tests for serious and treatable conditions. Babies who test positive for treatable conditions are able to start treatment before harmful effects occur.



#### **Blood Test**

A small blood sample is taken from the baby's heel, placed on a newborn screening card, and sent to the state laboratory for analysis.



#### **Hearing Screens**

Determines if the ear and auditory brain stem respond to sound. No response can indicate hearing loss.



### **Pulse Oximetry Test**

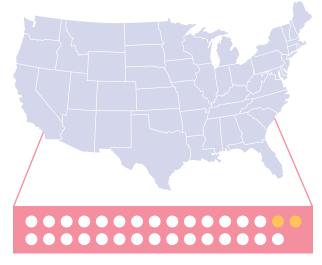
A sensor measures oxygen in the blood and can detect Critical Congenital Heart Disease (CCHD).

## Why is screening so important?



# **Nearly 4 million babies**

are born every year in the United States



Most states screen for 29 out of 31 recommended health conditions

Each year, **12,000 babies** with serious, but treatable conditions grow up **healthy**, thanks to newborn screening



**Every baby** born in the United States can undergo newborn screening.



More than 1 in 300 newborns have a condition detectable through newborn screening



About 1 in 125 newborns have a Congenital Heart Defect



All newborns should be screened between 24-48 hours after birth



According to the Centers for Disease Control and Prevention

## **One Mother's Perspective**

"Newborn screening saved my son's life. Although he appeared perfectly healthy and our family has no history of any disorders, his screening came back positive for a metabolic condition called MCADD. Thanks to the information we gained through his newborn screening, he is a perfectly healthy little boy and we know how to care for him to keep him that way.

I urge all new parents to learn about the life-saving potential of newborn screening and to thank the hospital staff who perform this very important test to ensure the health and safety of your newborn."

- A Grateful Mother in Colorado